

In the Claims

1. (Original) A method of operating a mobile terminal, the method comprising:
accessing a service portal via a bi-directional network;
selecting an item on a service menu included in the service portal and
corresponding to a broadcast service;
receiving channel parameter data relating to the corresponding broadcast
service from the service portal;
using the received channel parameter data to open a communications
channel; and
receiving broadcast data for the broadcast service through the
communications channel.
2. (Original) A method as claimed in claim 1, in which the channel parameter
data includes an Internet protocol address and/or a port number relating to the
broadcast service.
3. (Currently Amended) A method as claimed in claim 1 ~~or claim 2~~, further
comprising receiving service information data.
4. (Original) A method as claimed in claim 3, in which the service information
data comprises one or more of an IP/MAC notification table, a network information
table, and a program mapping table.
5. (Currently Amended) A method as claimed in claim 3 ~~or claim 4~~, comprising
receiving the service information data from the service portal.
6. (Currently Amended) A method as claimed in claim 3 ~~or claim 4~~, comprising
receiving the service information data over a broadcast network.

7. (Currently Amended) A method as claimed in ~~any preceding~~ claim 1, comprising receiving data from the service portal identifying an application, and, in response, opening the application in the mobile terminal.
8. (Currently Amended) A method as claimed in ~~any of the preceding~~ claim 1, in which the service portal is a wireless application protocol service.
9. (Currently Amended) A method as claimed in ~~any preceding~~ claim 1, further comprising sending data identifying a subscriber, the mobile terminal and/or terminal capabilities to the service portal.
10. (Original) A mobile terminal comprising:
means for accessing a service portal via a bi-directional network;
means for allowing selection of an item on a service menu included in the portal and corresponding to a broadcast service;
means for receiving from the portal channel parameter data relating to the broadcast service;
means for opening a communications channel using the channel parameter data; and
means for receiving broadcast data for the broadcast service through the communications channel.
11. (Original) A terminal as claimed in claim 10, in which the channel parameter data includes an Internet protocol address and/or a port number relating to the broadcast service.
12. (Currently Amended) A terminal as claimed in claim 10 ~~or claim 11~~, comprising means for receiving service information data.

13. (Original) A terminal as claimed in claim 12, in which the service information data comprises one or more of an IP/MAC notification table, a network information table, and a program mapping table.
14. (Currently Amended) A terminal as claimed in claim 12 ~~or claim 13~~, arranged to receive the service information data from the service portal.
15. (Currently Amended) A terminal as claimed in claim 12 ~~or claim 13~~, arranged to receive the service information data over a broadcast network.
16. (Currently Amended) A terminal as claimed in ~~any of claims 10 to 15~~, comprising means responsive to data received from the service portal identifying an application for opening the application in the terminal.
17. (Currently Amended) A terminal as claimed in ~~any of claims 10 to 16~~, in which the service portal is a wireless application protocol service.
18. (Currently Amended) A mobile terminal as claimed in ~~any of claims 10 to 17~~, further comprising means for sending data identifying a subscriber, the terminal and/or terminal capabilities to the service portal.
19. (Original) A method of operating a service portal, the method comprising:
storing data relating to channel parameters of one or more broadcast services;
providing one or more selectable items on a service menu, each item relating to a broadcast service; and
in response to the selection of an item from a remote terminal, sending channel parameter data relating to the corresponding broadcast service to the remote terminal.

20. (Original) A method as claimed in claim 19, further comprising recording the number of occasions of each item being selected.

21. (Currently Amended) A method as claimed in claim 19 ~~or claim 20~~, comprising:

determining which services the terminal is capable of consuming and/or is permitted to access, and
providing on the service menu only items relating to appropriate services.

22. (Currently Amended) A method as claimed in claim 19 ~~or claim 20~~, comprising:

determining whether the terminal is capable of consuming and/or is permitted to access the broadcast service relating to the selected item, and
in response to a negative determination, providing a service menu listing one or more appropriate services.

23. (Currently Amended) A method as claimed in ~~any of~~ claims 19 to 22, comprising transmitting data identifying an application suitable for consuming the broadcast service.

24. (Original) A service portal arranged:

to store data relating to channel parameters of one or more broadcast services;

to provide one or more selectable items on a service menu, each item relating to a broadcast service; and

to be responsive to the selection of an item by a remote terminal to send channel parameter data relating to the corresponding broadcast service to the remote terminal.

25. (Original) A service portal as claimed in claim 24, comprising means for recording the number of occasions of each item being selected.

26. (Currently Amended) A service portal as claimed in claim 24 ~~or claim 25~~, arranged to determine services the terminal is capable of consuming and/or is permitted to access, and to provide on the service menu only items relating to appropriate services.

27. (Currently Amended) A service portal as claimed in claim 24 ~~or claim 25~~, comprising means arranged to determine whether the terminal is capable of consuming and/or is permitted to access the broadcast service relating to a selected item, and responsive to a negative determination to provide a service menu listing one or more appropriate services.

28. (Currently Amended) A service portal as claimed in ~~any of claims 24 to 27~~, arranged to transmit data identifying an application suitable for consuming the broadcast service.

29. (Original) A system comprising a service portal accessible via a bi-directional network by a mobile terminal,
the service portal being arranged to provide a service menu comprising one or more items each corresponding to a broadcast service;
the mobile terminal being arranged for allowing selection of one of the items;
the service portal being responsive to an item selection to send to the mobile terminal channel parameter information relating to the corresponding broadcast service;
the mobile terminal being arranged to use the channel parameter information to open a communications channel, and to receive broadcast data for the broadcast service through the communications channel.

30. (Original) A method of operating a system comprising a service portal and a mobile terminal, the method comprising:

accessing the service portal from the mobile terminal via a bi-directional network;

providing a service menu comprising one or more items each corresponding to a broadcast service;

using the mobile terminal to select one of the items;

sending from the service portal to the mobile terminal channel parameter information relating to the broadcast service;

at the mobile terminal, using the received channel parameter information to open a communications channel; and

at the mobile terminal, receiving broadcast data for the broadcast service through the communications channel.